

 **TSUNAMI PUMP®**

WF-500i

PERMANENT MAGNET
VARIABLE FREQUENCY BOOSTER PUMP

500W



Wi-Fi

*Smarter Water Control,
Right at Your Fingertips.*

ADVANCED FEATURES FOR MODERN LIVING



Experience the perfect blend of Modern Technology, Intelligent Control and everyday comfort.



CONTROL THE PUMP RIGHT AT YOUR FINGERTIPS

Experience the Smart-Control technology, enjoy stable, smooth and super-silent operation, while built-in Wi-Fi control lets you monitor, operate the pump and adjust water pressure directly from your smartphone.



**SCAN QR
TO DOWNLOAD
OPERATION APP**





SMALL IN SIZE. **BIG ON PERFORMANCE.**

Designed for modern homes, this compact and lightweight booster pump delivers reliable water pressure without taking up valuable space. Its slim, space-saving design allows it to fit easily into narrow or confined installation areas, making it ideal for homes with limited space.

SMART CONTROL. **POWERFUL PERFORMANCE.** **EFFORTLESS COMFORT.**



SMART-FIT **TAPE-FREE CONNECTION SYSTEM** **STAINLESS STEEL INLET & OUTLET**

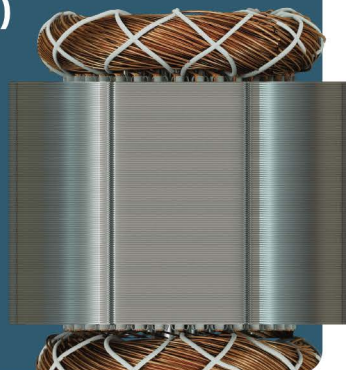
- No white PTFE tape is required.
- Plug & Play.
- Quick & Easy installation.
- Anti-Rust Inlet & Outlet.



PERMANENT MAGNET MOTOR (PMM)

Delivers high efficiency, stable power, precise control and smooth operation while reducing energy consumption and extending motor lifespan.

- Longer motor lifespan
- High efficiency & precise control
- High speed & power density
- Stable power output with reduced fluctuations
- Automatic power adjustment based on demand
- Smooth operation under load variations
- Lower energy consumption & improved reliability



SPECIFICATIONS

Voltage : AC220~260V/50Hz

Inlet/Outlet : 25mm (1")

Power : 500W

IP : IPX4

Speed : 6200r/min

Insulation : F

Max. Flow : 5m³/h

Suction : 4m

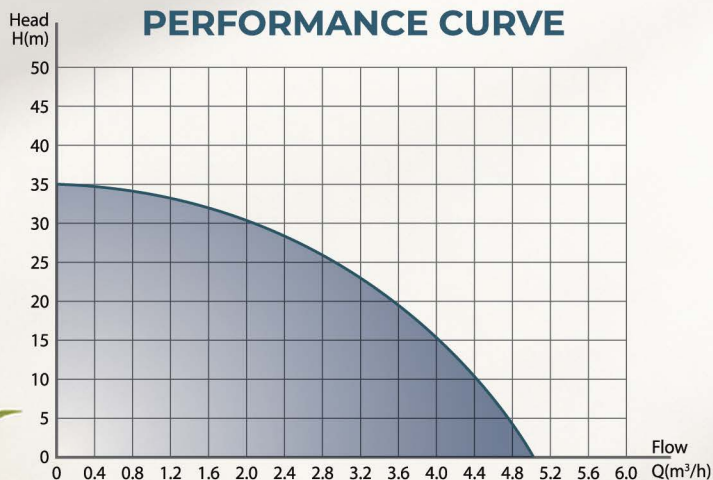
Max. Head : 35m

Max. Water Temperature : 60°C

Rated Flow : 2m³/h

Rated Head : 30m

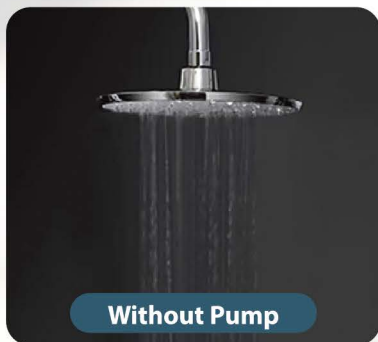
PERFORMANCE CURVE



**CONCURRENTLY IN USE
NORMAL SHOWER HEAD**

x3





Without Pump



With WF-500i

WIDE RANGE OF APPLICATIONS
**PERFECT FOR
INDOOR & OUTDOOR
RESIDENTIAL USE.**



SMART PROTECTION.

RELIABLE WATER PRESSURE.

Advance Technology for a Safer, Smarter Home.



WATER SHORTAGE PROTECTION

Auto cut-off when there is insufficient water to prevent from dry running & overheating.



ANTI-RUST PUMP SHELL

Durable, corrosion resistant pump shell for long-lasting performance.



4-STAGE DRY-RUN AUTO RESTART

Auto recovery & restart the pump after a power outage or scheduled shutdown.



ENERGY SAVING

Optimized performance for lower power consumption and higher efficiency.



LOW NOISE OPERATION

Quiet performance for a more comfortable home environment.



OVERHEAT PROTECTION

Auto cut-off when the pump is overheated (due to overload, dry run, or poor ventilation).

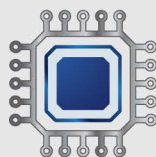


LEAKAGE DETECTION

Auto detect leakage from the pump or connected plumbing after first few runs. Light flashes when a leaking is detected.



*Compact in Size, Sleek in Style,
Perfect for Indoors.*



INTELLIGENT PROCESSOR

Smart control system for stable operation and enhanced protection.

SMART WATER FLOW FOR A BETTER HOME

*Consistent water pressure
from your tank to every tap.*



Stable Water Pressure

Enjoy consistent water flow in every tap.



Whole House Coverage

From bathroom, kitchen to laundry.



Quiet Operation

Powerful performance with less noise.



Reliable & Durable

Built for long-term use.



PUMP INSTALLATION

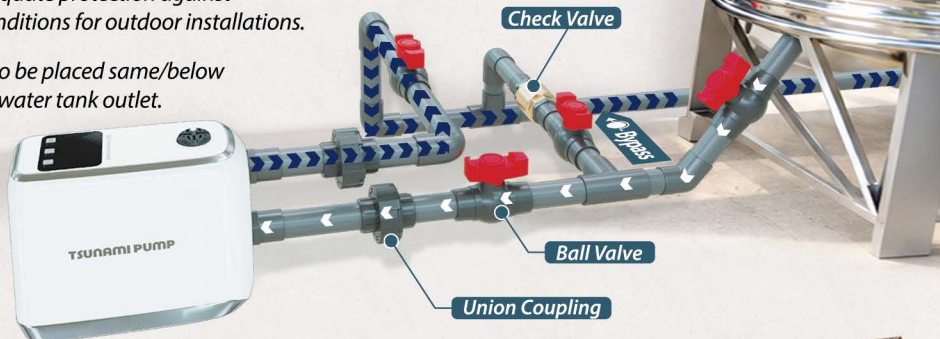
Pressure boosting from water storage tank to taps & shower heads.



Provide adequate protection against weather conditions for outdoor installations.



Pump has to be placed same/below the level of water tank outlet.



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WF-500i



SCAN FOR MORE
ABOUT WF-500i



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PRODUCT WARRANTY

www.tsunamipump.com